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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/061,174	02/04/2002	Hitoshi Yamakado	111885	9628

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EXAMINER

HA, LEYNNA A

ART UNIT	PAPER NUMBER
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2135

DATE MAILED: 01/04/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/061,174

Applicant(s)

YAMAKADO, HITOSHI

Examiner

LEYNNA T. HA

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 September 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-8 have been re-examined are pending.
2. This is a FINAL rejection necessitated by new grounds of rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Norris, Jr. (US 6,695,207).

As per claim 1:

Norris teaches a data processor, comprising:

- a discrete operating device which transmits identification data; [col.7, lines 15-26]
- an operation detection device to detect [col.4, lines 47-48 and col.9, lines 51-52] an input by an operating device; [col.6, lines 62-65 and col.7, line 5]

a first memory which stores identification data; **[col.8, lines 55-56]**

a receiving device to receive identification data; **[col.7, lines 25-27 and col.10, line 59-64]**

transmitted from an operating device;

a second memory; **[col.9, lines 30-34]**

a determining device to determine at intervals whether identification data received by the receiving device matches the identification data stored in the first memory **[col.5, lines 1-10 and col.10, line 10-22]**, and updates data in the second memory with a latest determination result for every determination; and **[col.9, lines 36-39 and col.11, lines 25-33]**

a data processing device which when the operation detection device detects an input from an operating device **[col.9, lines 50-63]**, refers to a determination result stored in the second memory, and if the determination result is affirmative, performs data processing corresponding to the input detected by the operation detection device. **[col.4, lines 18-20 and col.8, line 63 – col.9, line 2]**

Norris, Jr. include second memory and to update data in the second memory obviously validates that the user is who the user claims to be by verifying the authorization data sent from the first memory of the PAC 10 device with the reference data stored in the instrumentality 20 **[col.9, lines 30-34 and line 64 thru col.10, line 3]**.

Thus, it would have been obvious for a person of ordinary skills in the art for Norris, Jr. to include a second memory because for security feature of having only authorized person to gain access upon verification the user is the authorized person

[col.7, lines 1-3 and col.9, lines 37-39].

As per claim 2: See col.4, lines 16-20 and col.8, line 63 – col.9, line 2; discusses the first memory storing user data in addition to identification data and the receiving device is activated if the operation detection device detects an input of data matching the user data stored in the first memory.

As per claims 3, 5 and 7:

A control method for a data processor, comprising:

receiving identification data transmitted from an operating device; **[col.7, lines 25-27 and col.10, line 59-64]**

a determining at intervals whether the received identification data matches identification data stored in a first memory; **[col.5, lines 1-10 and col.10, line 10-22]**

updating data in a second memory with a latest determination result for every determination; **[col.9, lines 30-34 and line 64 thru col.10, line 3]**

detecting an input by an operating device; **[col.4, lines 47-48 and col.9, lines 51-52]**

referring to a determination result stored in the second memory, in response to the input detection; and **[col.9, lines 62-63 and col.11, lines 25-33]**

performing data corresponding to the detected input, if the referred determination result is affirmative. **[col.4, lines 18-20 and col.8, line 63 – col.9, line 2]**

Norris, Jr. include second memory and to update data in the second memory obviously validates that the user is who the user claims to be by verifying the

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authorization data sent from the first memory of the PAC 10 device with the reference data stored in the instrumentality 20 [col.9, lines 30-34 and line 64 thru col.10, line 3].

Thus, it would have been obvious for a person of ordinary skills in the art for Norris, Jr. to include a second memory because for security feature of having only authorized person to gain access upon verification the user is the authorized person [col.7, lines 1-3 and col.9, lines 37-39].

As per claims 4, 6, and 8: See col.4, lines 16-20 and col.8, line 63 – col.9, line 2; discusses determining whether data matching user data stored in the first memory is input, the receiving step being performed after it is determined that data matching the user data is input.

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

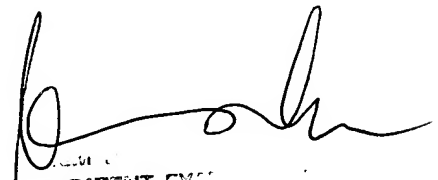
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEYNNA T. HA whose telephone number is (571) 272-3851. The examiner can normally be reached on Monday - Thursday (7:00 - 5:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LHa



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